AMENDMENT AND RESPONSE

Serial No.: 10/086,569 Filing Date: 2/28/2002

Title: RESILIENT DETECTION OF REPEATERS

Attorney Docket No. 100.316US01

REMARKS

Applicant has reviewed the Final Office Action mailed on August 7, 2006 as well as the art cited. Claims 10, 12, 23, 25, 33, 38, 46, 48, 54, and 56 are currently amended by this response. Claims 10, 12, 23, 25, 33, 38, 46, 48, 54, and 56 are pending in this application.

Allowable Subject Matter

Claims 10, 12, 23, 25, 33, 38, 46, 48, 54, and 56 were objected to as being dependent upon a rejected base claim, but were indicated to be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Applicant thanks the Examiner for identifying these claims as allowable subject matter.

With regard to claims 10, 12, 23, 25, 33, 38, 46, 48, 54, and 56, these claims have been rewritten in independent form, including all of the limitations of the base claim 109, and are now allowable. Withdrawal of the objection is respectfully requested.

Rejections Under 35 U.S.C. § 103

Claims 1-3, 5-9, 11, 13-16, 18-22, 24, 26-32, 34-37, and 39 were rejected under 35 USC § 103(a) as being unpatentable over Milliron et al. (U.S. Patent No. 6,208,670) in view of Schumann-Olsen et al. (U.S. Patent Publication No. 2002/0057652). Applicant respectfully traverses this rejection.

Claims 4 and 17 were rejected under 35 USC § 103(a) as being unpatentable over Milliron et al. (U.S. Patent No. 6,208,670) in view of Schumann-Olsen et al. (U.S. Patent Publication No. 2002/0057652) further in view of Jones et al. (U.S. Patent No. 6,693,992). Applicant respectfully traverses this rejection.

Claims 40-45, 47, 49-53, 55 and 57-59 were rejected under 35 USC § 103(a) as being unpatentable over Milliron et al. (U.S. Patent No. 6,208,670). Applicant respectfully traverses this rejection.

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In order to expedite the issuance of those claims identified as having allowable subject matter by the Examiner, Applicant cancels claims 1-9, 11, 13-22, 24, 26-32, 34-37, 39-45, 47, 49-53, 55 and 57-59 without prejudice and without any intent to surrender the scope of embodiments described within those claims. Applicant expressly reserves the right to assert the canceled claims, as well as additional claims, through the prosecution of continuing applications.

CONCLUSION

Applicant respectfully submits that claims 10, 12, 23, 25, 33, 38, 46, 48, 54, and 56 are in condition for allowance and notification to that effect is earnestly requested. If necessary, please charge any additional fees or credit overpayments to Deposit Account No. 502432.

If the Examiner has any questions or concerns regarding this application, please contact the undersigned at .

Respectfully submitted,

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Date: 8/3//2000